

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	Hungary	REPORT	
SUBJECT	Arms Production in the DIMAVAG Plant and the Nehezszerzam Gepgyar Mexiko in Diosgyor	DATE DISTR.	16 APR 1954
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English translation, on the DIMAVAG Plant in Diosgyor, including information on its location, arms production, number of workers, and the plant firing ground which is restricted and under guard. Also in the report is information on the Nehezszerzam Gepgyar Mexiko (Heavy Machine Tool Plant) in Diosgyor including its location, organization, arms production details, and number of workers.

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Location:

Village of Udiósgyör, southwestern part, west of the adjoining 50X1-HUM industrial plant "Lenin Vasgyár" (Lenin Ironworks).

Production:

At present gun mounts, cradles, and breechblocks.

[redacted] this plant had also produced gun ~~tubes~~ until 1956. It is not known whether these are still in production today.

50X1-HUM

Number of Workers:

1300 to 1500; three shifts.

Type of Breechblocks:

The term "ékzár" is used for breechblocks, i.e. wedge-type breechblock.

Plant Firing Ground:

The firing ground [redacted] is located south of the plant at the foot of the "Galyatető" hills, about 1500 meters from the southernmost corner of the plant. Up to 1956 test firing (breaking tests) of the finished gun ~~tubes~~ ^{barrels} had been conducted there.

50X1-HUM

The area is restricted and under guard.

2. Industrial Plant N.Sz.G. (Néhez Szerszámgépgyár)
Industrial plant for heavy machine tools.

Location:

Southern quarter of Ujdiósgyör village, at the east side of Mexiko valley (Mexikóvölgy), approx. 2 kilometers southwest of the Lenin Works in Ujdiósgyör.

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Organization:

The plant is divided into a large and a small department. The large department exclusively produces heavy machine tools. The small department, which is named K.SZ.G. (Könnyű szerszámgépgyar), factory for light machine tools, is engaged in the manufacture of pumps and shell cases for armor-piercing shells.

Production Details:

The shell cases are semimanufactured in a pressure forging process. These semimanufactured products, being in a raw state, unturned and unground, are forwarded to another plant of the metal industry in the Budakeszi-Budaörs area, where metal finishing and metal assembly are carried out. This plant produces small stationary engines of up to 75 PS power for farming, woodsaws, dung pumps, etc. In addition, roller and ball bearing parts are forged. A small workshop with about 50 workers within the plant manufactures shell cases.

50X1-HUM

Number of Workers:

the entire N.Sz.G. employs at least 800, but no more than 1000 workers. Two thirds of these work in the N.Sz.G., i.e. in the actual production of machine tools. Work is performed in three shifts.

50X1-HUM

Production Figures:

for the first quarter of 1963 no shell-case orders were placed. For the second quarter of 1963, the plant had the firm order to produce and deliver 10,000 shells. In early March 1963, the order for the K.SZ.G. was confirmed, any change being out of the question.

50X1-HUM

Shell Design:

The manufacture is being based on a Russian design.

Output of Deficient Shell Cases in Early December 1962:

Unsatisfactory deformation factor as a result of incorrect treatment during the production process.

Source of trouble: When heating for hardening, the preheating period had been too short and reheating period too long.

After a technical consultation this trouble could be eliminated within a week.

The entire Dimavag plant as well as that section of K.SZ.G. in which the shell cases are produced are subordinate exclusively to the Arms Production Directorate whose cover name is "Finommechanikai oparigazgatóság".

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